

This listing of claims replaces all prior versions, and listings of claims in the instant application:

**Listing of Claims:**

1. (Currently Amended) A method for obtaining a service on a data communications network, the method comprising:

enrolling with an authority, said enrolling creating enrollment results, said enrollment results comprising user data in a credential used for user authentication; and

using said enrollment results to obtain a service from a service provider on said data communications network, said service provider capable of communicating directly with said authority to dynamically authenticate said enrollment results wherein said service provider is an entity that is different from an entity that is said authority.

2. (Currently Amended) A method for managing identification in a data communications network, the method comprising:

generating a credential including authenticated user data, said generating comprising:

presenting a request for authenticated user data and a first set of user data to an authority; and

receiving said credential including said authenticated user data from said authority in response to said request; and

using said credential including said authenticated user data to obtain at least one service on said data communications network, said using comprising:

presenting a service request and said credential including said authenticated user

data to a service provider on said data communications network; and

receiving said at least one service in response to said service request ~~if~~when said service provider determines said authenticated user data is sufficient to provide said at least one service wherein said service provider is capable of communicating directly with said authority to dynamically authenticate said authenticated user data and further wherein said service provider is an entity that is different from an entity that is said authority.

3. (Currently Amended) A program storage device readable by a machine, embodying a program of instructions executable by the machine to perform a method for obtaining a service on a data communications network, the method comprising:

enrolling with an authority, said enrolling creating enrollment results, said enrollment results comprising user data in a credential used for user authentication; and

using said enrollment results to obtain a service from a service provider on said data communications network, said service provider capable of communicating directly with said authority to dynamically authenticate said enrollment results wherein said service provider is an entity that is different from an entity that is said authority.

4. (Currently Amended) A program storage device readable by a machine, embodying a program of instructions executable by the machine to perform a method for managing identification in a data communications network, the method comprising:

generating a credential including authenticated user data, said generating comprising:

presenting a request for authenticated user data and a first set of user data to an authority; and

receiving said credential including said authenticated user data from said authority in response to said request; and

using said credential including said authenticated user data to obtain at least one service on said data communications network, said using comprising:

presenting a service request and said credential including said authenticated user data to a service provider on said data communications network; and

receiving said at least one service in response to said service request ~~if~~when said service provider determines said authenticated user data is sufficient to provide said at least one service wherein said service provider is capable of communicating directly with said authority to dynamically authenticate said authenticated user data and further wherein said service provider is an entity that is different from an entity that is said authority.

5. (Currently Amended) An apparatus for managing identification in a data communications network, the apparatus comprising:

means for generating a credential including authenticated user data, said means of generating comprising:

means for presenting a request for authenticated user data and a first set of user data to an authority; and

means for receiving said credential including said authenticated user data from said authority in response to said request; and

means for using said credential including said authenticated user data to obtain at least one service on said data communications network, said means for using comprising:

means for presenting a service request and said credential including said authenticated user data to a service provider on said data communications network; and

means for receiving said at least one service in response to said service request ifwhen said service provider determines said authenticated user data is sufficient to provide said at least one service wherein said service provider is capable of communicating directly with said authority to dynamically authenticate said authenticated user data and further wherein said service provider is an entity that is different from an entity that is said authority.

6. (Currently Amended) An apparatus for managing identification in a data communications network, the apparatus comprising:

means for receiving a user-controlled resource-constrained-secure-storage device;

means for enrolling said user with an authority, said enrolling comprising providing information requested by said authority;

means for receiving a credential including user data, in response to said enrolling, wherein said credential is used for user authentication;

means for storing said credential including said user data in said user-controlled resource-constrained ~~secure~~ storage device; and

means for using said credential including said user data at a service provider Web site to obtain a service wherein said service provider Web site is capable of communicating directly with said authority to dynamically authenticate said authenticated user data and further wherein said service provider Web site is an entity that is different from an entity that is said authority.

7. (Cancelled)

8. (Currently Amended) An apparatus for obtaining a service on a data communications network, the apparatus comprising:

a service provider configured to accept a service request and a credential including enrollment results obtained from an enrollment authority, said service provider capable of communicating directly with said authority to dynamically authenticate said enrollment results, said service provider configured to provide said service based upon said enrollment results and a response from said enrollment authority, wherein said service provider is an entity that is different from an entity that is said authority.

9. (Cancelled)

10. (Cancelled)